

CLAIMS

What is claimed is:

1. A method of bypassing proxy settings of a computing device on a network wherein the proxy settings do not correspond to the network, the method comprising the steps of:
 - receiving a request from the computing device in the form of a DNS or IP address;
 - determining if the request is directed to a proxy server; and
 - responding to the request with the identification of a proxy server associated with the network.
2. The method of claim 1 wherein the step of determining comprises the step of:
 - analyzing at least one of the user, the request and a response received by the network in response to the request.
3. The method of claim 1 wherein the step of receiving comprises the step of receiving a DNS request, and, wherein the step of determining comprises the step of analyzing the response received by the network in response to the request.
4. The method of claim 3 wherein the step of responding comprises the step of providing the IP address of the proxy server associated with the network.
5. The method of claim 1 wherein the step of responding comprises the step of redirecting the request to the proxy server associated with the network.

6. The method of claim 1 further comprising the steps of:
- receiving a request from the computing device directed to the proxy server associated with the network, after the step of responding; and
 - determining the level of access to the proxy server;
 - redirecting the computing device to a predetermined location if the level of access is determined to not include access outside of the proxy server; and
 - allowing the request to proceed to the proxy server associated with the network if the level of access is determined to include access outside of the proxy server.

CROSS-REFERENCE TO RELATED APPLICATIONS

7. The method of claim 6 wherein the predetermined location comprises a site which requires a login.
8. The method of claim 6 wherein the step of redirecting further comprises the steps of:
- requesting a login from the computing device;
 - processing the login; and
 - redirecting the request to proceed to the proxy server upon successful processing.
9. A machine executable code for bypassing proxy settings of a computing device on a network wherein the proxy settings do not correspond to the network comprising:
- means for receiving a request from the computing device in the form of a DNS or IP address;
 - means for determining if the request is directed to a proxy server; and

- means for responding to the request with the identification of a proxy server associated with the network.

10. A method of bypassing proxy settings of a computing device on a network wherein the proxy settings do not correspond to the network, the method comprising the steps of:

- receiving a request from the computing device in the form of a DNS request;
- determining if the DNS request is directed to a proxy server; and
- responding to the request with the IP address of a proxy server associated with the network.

PROVISIONAL PATENT APPLICATION

11. A method of networking computers comprising the steps of:

- providing a router having a subnet on one side of the router and access to a global network of computers on the other side of the router, the router having a subnet;
- establishing communication with at least one computing device on the one side of the router, wherein at least one of the at least one computing device has a subnet that does not correspond to that of the router;
- determining the IP address of the computing device;
- storing a table of IP address of computing devices which are on the one side of the router regardless of the corresponding of the subnet of the computing device and the router; and
- facilitating communication to and from the computing device through the router between the one side and the other side.